



SEQUENCE LISTING

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PARKER, MALCOLM GEORGE

<120> INHIBITORS OF NUCLEAR PROTEIN/NUCLEAR RECEPTOR INTERACTION

<130> ASZD-P01-228

<140> 09/423,037

<141> 2000-02-22

<150> PCT/GB1998/001238

<151> 1998-04-28

<150> GB 9708676.3

<151> 1997-04-30

<160> 82

<170> PatentIn version 3.5

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inhibitor peptide

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inhibitor peptide

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Lys Leu Val Gln Leu Leu Thr Thr Thr
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<223> Description of Artificial Sequence: Synthetic illustrative
inhibitor peptide

<400> 4
Ile Leu His Arg Leu Leu Gln Glu
1 5

<210> 5
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inhibitor peptide

<400> 5
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<210> 6
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RIP 140 peptide

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<210> 7
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RIP 140 peptide

<400> 7
Leu Leu Ala Ser Leu Leu Gln Ser
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<210> 8
<211> 9

<212> PRT
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 RIP 140 peptide

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 His Leu Lys Thr Leu Leu Lys Lys Ser
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 RIP 140 peptide

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 Gln Leu Ala Leu Leu Leu Ser Ser
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 RIP 140 peptide

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 Leu Leu Leu His Leu Leu Lys Ser Gln
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 RIP 140 peptide

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 Val Thr Leu Leu Gln Leu Leu Leu Gly
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 RIP 140 peptide

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Val Leu Gln Leu Leu Leu Gly Asn
1 5

<210> 13
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RIP 140 peptide

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Leu Leu Ser Arg Leu Leu Arg Gln
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<210> 14
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RIP 140 peptide

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Val Leu Lys Gln Leu Leu Leu Ser Glu Asn
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RIP 140 peptide

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Val Leu Lys Gln Leu Leu Leu Ser
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SRC1a peptide

<400> 16
Glu Leu Ala Glu Leu Leu Ser Ala Asn
1 5

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SRC1a peptide

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Ser Leu Gly Pro Leu Leu Leu Glu
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SRC1a peptide

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Lys Leu Val Gln Leu Leu Thr Thr Thr
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SRC1a peptide

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 CBP peptide

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 RIP 140 peptide

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RIP 140 peptide

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RIP 140 peptide

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RIP 140 peptide

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RIP 140 peptide

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1 5

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RIP 140 peptide

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1 5

<210> 32
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RIP 140 peptide

<400> 32
Val Leu Lys Gln Leu Leu Ala Ser Glu
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<210> 33
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<213> Homo sapiens

<400> 33
Tyr Leu Glu Gly Leu Leu Met His Gln Ala Ala
1 5 10

<210> 34
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<400> 34
Leu Leu Ala Ser Leu Leu Gln Ser Glu Ser Ser
1 5 10

<210> 35
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<400> 35
His Leu Lys Thr Leu Leu Lys Lys Ser Lys Val
1 5 10

<210> 36
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<400> 36

Gln Leu Ala Leu Leu Leu Ser Ser Glu Ala His
1 5 10

<210> 37
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<400> 37
Leu Leu Leu His Leu Leu Lys Ser Gln Thr Ile
1 5 10

<210> 38
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<400> 38
Leu Leu Gln Leu Leu Leu Gly His Lys Asn Glu
1 5 10

<210> 39
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Val Leu Gln Leu Leu Leu Gly Asn Pro Lys Gly
1 5 10

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<400> 40
Leu Leu Ser Arg Leu Leu Arg Gln Asn Gln Asp
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<210> 41
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<400> 41
Val Leu Lys Gln Leu Leu Leu Ser Glu Asn Cys
1 5 10

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1 5 10

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<400> 43
Ile Leu His Arg Leu Leu Gln Glu Gly Ser Pro
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<210> 44
<211> 11
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<400> 44
Leu Leu Arg Tyr Leu Leu Asp Lys Asp Glu Lys
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<210> 45
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<400> 45
Leu Leu Gln Gln Leu Leu Thr Glu
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<210> 46
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<400> 46
Lys Leu Leu Gln Leu Leu Thr Thr Lys Ser Asp
1 5 10

<210> 47
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1 5 10

<210> 48
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Leu Leu Arg Tyr Leu Leu Asp Lys Asp Asp Thr
1 5 10

<210> 49
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1 5 10

<210> 50
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<210> 51
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1 5 10

<210> 52
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<400> 52
Gln Leu Val Leu Leu Leu His Ala His Lys Cys
1 5 10

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1 5 10

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Met Leu Met Asn Leu Leu Lys Asp Asn Pro Ala
1 5 10

<210> 55
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Thr Leu Arg Ser Leu Leu Leu Asn Pro His Leu
1 5 10

<210> 56
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<400> 56
Arg Leu Ala Val Leu Leu Pro Gly Arg His Pro
1 5 10

<210> 57
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<400> 57
Glu Leu His Asn Leu Leu Glu Val Val Ser Gln
1 5 10

<210> 58
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Thr Leu Arg Asp Leu Leu Thr Thr Thr Ala Gly
1 5 10

<210> 59
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Phe Leu Asp Phe Leu Leu Gly Phe Ser Ala Gly
1 5 10

<210> 60
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Val Leu Glu Leu Leu Leu Arg Ala Gly Ala Asn
1 5 10

<210> 61
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<400> 61
Ile Leu Ala Arg Leu Leu Arg Ala His Gly Ala
1 5 10

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 CBP peptide

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 Ala Leu Gln Asp Leu Leu Arg Thr Leu Lys Ser
 1 5 10

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 p300 peptide

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 Ala Leu Gln Asn Leu Leu Arg Thr Leu Arg Ser
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 p/CIP peptide

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 1 5 10

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 p/CIP peptide

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 Ile Leu His Lys Leu Leu Gln Asn Gly Asn Ser
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 p/CIP peptide

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Leu Leu Arg Tyr Leu Leu Asp Arg Asp Asp Pro
1 5 10

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ARA70 peptide

<400> 67
Gln Leu Tyr Ser Leu Leu Gly Gln Phe Asn Cys
1 5 10

<210> 68
<211> 10
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TRIP230 peptide

<400> 68
Glu Leu Glu Asn Leu Leu Gln Gln Gly Gly
1 5 10

<210> 69
<211> 10
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<213> Unknown

<220>
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TRIP230 peptide

<400> 69
Val Leu Gln Lys Leu Leu Lys Glu Lys Asp
1 5 10

<210> 70
<211> 10
<212> PRT
<213> Unknown

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TRIP230 peptide

<400> 70
Glu Leu Asn Gln Leu Leu Asn Ala Val Lys
1 5 10

<210> 71
<211> 8
<212> PRT
<213> Unknown

<220>
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TRIP230 peptide

<400> 71
Val Leu Lys Asp Leu Leu Lys Gln
1 5

<210> 72
<211> 14
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peptide

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1 5 10

<210> 73
<211> 14
<212> PRT
<213> Unknown

<220>
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SRC1a peptide

<400> 73
Ser Gln Thr Ser His Lys Leu Val Gln Leu Leu Thr Thr Thr
1 5 10

<210> 74
<211> 13
<212> PRT
<213> Unknown

<220>
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SRC1a peptide

<400> 74
Thr Ala Arg His Lys Ile Leu His Arg Leu Leu Gln Glu
1 5 10

<210> 75
<211> 13
<212> PRT
<213> Unknown

<220>
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SRC1a peptide

<400> 75
Ser Lys Asp His Gln Leu Leu Arg Tyr Leu Leu Asp Lys
1 5 10

<210> 76
<211> 14
<212> PRT
<213> Unknown

<220>
<223> Description of Unknown: Unknown DNA binding domain
SRC1a peptide

<400> 76
Gln Ala Gln Gln Lys Ser Leu Leu Gln Gln Leu Leu Thr Glu
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<210> 77
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<212> DNA
<213> Artificial Sequence

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oligonucleotide

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gaattcctgc agcccggggt cgacactagt taactagcgg ccgc 44

<210> 78
<211> 38
<212> DNA
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oligonucleotide

<400> 78
aagcttccac catggtgcc aagaagaaac gtaaagtt 38

<210> 79
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<212> DNA
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<220>
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oligonucleotide

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tctagactgc agactagtag atctcccggg gcggccgc 38

<210> 80
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<212> PRT
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<220>
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1 5 10

<210> 81

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 81

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1 5

<210> 82

<211> 10

<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic peptide

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<223> Any amino acid

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